

- PROJECT DESCRIPTION
- I. This portion of the project involves the modification of the existing intersection traffic control signal of MD 201 (Kenilworth Avenue) and Edmonston Road located in Riverdale, Maryland.
- II. This intersection will operate in a five-phase, semi-actuated mode. An alternate pedestrian phase will be provided for north leg of the intersection. There is currently a full-traffic actuated, eight-phase traffic controller at this intersection which will be utilized.
- III. Special Notes
1. Maintenance of traffic will be utilized using the following plates for traffic control: 104.00 - 12, 104.31 - 01, 104.49-01, 104.44-01, 104.45-01, 104.46-01, 104.35-01, 104.33-02, 104.32-02.
2. The following are contact persons for District #3:

Mr Charles Watkins District Engineer 301-513-7311	Augie Rebish District Utilities Engineer 301-513-7350
Mr. Majid Shakib Assistant District Engineer 301-713-7358	Mr. Randy Brown Asst. District Engineer-Maintenance 301-513-7304
Mr. Richard Daff Chief, Traffic Operations Division 410-787-7630	

EQUIPMENT LIST				
A. Equipment to be supplied by the Administration.				
CATEGORY CODE	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
973023	36	SF	813	Sheet aluminum signs consisting of:
	1	EA	xxx	R3-5R, (30 in. x 36 in.) "Right Turn Only", mast arm mount
	1	EA	xxx	R4-7, (30" x 36")- "Keep right of median" - ground mount
	1	EA	xxx	R10-11b, (24" x 30") - "No Turn on red" - mast arm mount
	2	EA	xxx	R10-12, (30" x 36") - "Left turn yield on green" - mast arm mount

EQUIPMENT LIST				
B. Equipment to be Furnished and/or Installed by the Contractor				
CATEGORY CODE	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
120500	1	EA	104	Maintenance of Traffic
585416	110	LF	555	Furnish and install 24 in. white reflective thermoplastic pavement marking
585414	250	LF	555	Furnish and install 12 in. white reflective thermoplastic pavement marking
585412	90	LF	555	Furnish and install 6 in. white reflective thermoplastic pavement marking
805150	100	LF	805	Furnish and install 3 in. schedule 80 rigid PVC conduit- slotted
800000	270	LF	805	Furnish and install 2 in. schedule 80 rigid PVC conduit- trenched
811001	3	EA	811	Furnish and install electrical handhole
861105	120	LF	810	Furnish and install electrical cable - 2 conductor (No. 14 AWG)
861107	190	LF	810	Furnish and install electrical cable - 5 conductor (No. 14 AWG)
861108	660	LF	810	Furnish and install electrical cable - 7 conductor (No. 14 AWG)
832020	220	LF	810	Furnish and install No. 6 AWG stranded bare copper ground wire
813015	28	SF	813	Install overhead sign
813014	8	SF	813	Install ground mounted sign
800000	1	EA	SP	Remove and dispose of existing material and equipment
811002	2	EA	811	Remove existing handhole
862102	560	LF	815	Furnish and install sawcut for signal loop detector
801104	20	LF	555	Furnish and install 4 in. x 4 in. wood sign support
862101	1650	LF	810	Furnish and install loop wire No. 14 AWG - THWN
861104	1575	LF	810	Furnish and install electrical cable - 2 conductor,(No. 14 AWG) - (Aluminum Shielded)
805160	30	LF	805	Furnish and install 1 in. liquid tight flexible non-metallic conduit sleeve for loop wire.
805011	30	LF	805	Furnish and install galvanized steel conduit sleeve for detector wire.
800000	1	EA	SP	Furnish and install 38 ft mast arm.
800000	1	EA	SP	Furnish and install 12 ft. sleeve for mast arm.
860265	1	EA	814	Relocate existing signal head
860122	1	EA	814	Furnish and install 12 in. 1 way 3 section (R,Y,G) polycarbonate signal head- mast arm mount
860162	2	EA	814	Furnish and install 12 in. 1 way 3 section (R,Y,G) polycarbonate signal head- pole mount
860140	3	EA	814	Furnish and install 12 in. 1 way 5 section (R,Y,G,YA,GA) polycarbonate signal head mast arm mount

UTILITY LEGEND		
— T —	— T —	TELEPHONE CABLES
— G —	— G —	GAS MAIN
— W —	— W —	WATER MAIN
— S —	— S —	SEWER MAIN
— E —	— E —	ELECTRIC CABLES
— A —	— A —	AERIAL CABLES
— BC —	—	BURIED CABLE
— SD —	—	STORM DRAIN
GEOMETRIC LEGEND		
—	—	EXISTING GEOMETRICS
—	—	PROPOSED GEOMETRICS

REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION GENERAL INFORMATION SHEET MD 201 (KENILWORTH AVE) AT EDMONSTON ROAD			
	ASST. DIVISION CHIEF, TEDD	DATE / /			
	ASST. DISTRICT ENGINEER, TRAFFIC	DRAWN BY: B. THOMPSON CHECK BY: S. RENZI SCALE: 1" = 20'			
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	F.A.P. NO. 000-000-000 S.H.A. NO. 000-000-000 COUNTY PRINCE GEORGE'S			
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	PLAN SHEET NO.: 1176 B SHEET NO.: 92 OF 92			